

'60 Minutes' profiles how UNC Lineberger is leveraging artificial intelligence

CBS's "60 Minutes" came to UNC Lineberger to learn how researchers are using IBM's Watson to cull through and generate useful clinical insights from massive amounts of genetic data.

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Charlie Rose and a crew from "60 Minutes" traveled to UNC Lineberger in March to speak with UNC Lineberger Director Norman E. Sharpless, MD, and others to learn about how a cancer center research study that paired UNCseq, which produces volumes of genetic information from a patient's tumor, with IBM's Watson and its ability to quickly pull information from millions of medical papers that could be potentially relevant for a patient. The "60 Minutes" segment focused on how



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Charlie Rose talks with UNC Lineberger Director Norman E. Sharpless, MD, about how the cancer center has used IBM Watson to better and more quickly analyze large volume of genetic data.

UNC Lineberger and other organizations have used the artificial intelligence to address some of the most challenging questions facing their industry, including how to use literally tens of millions of pieces of data in a matter of a few seconds to help inform their decisions.

The segment aired on Sunday, Oct. 9, and is [also available on the CBS website](#).

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